

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/051285

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G02F1/13 G02F1/1362 H05K3/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
 IPC 7 G02F H05K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 169 593 B1 (FUJIHARA TOSHIAKI ET AL) 2 January 2001 (2001-01-02) abstract; figures 2H, 5, 12B, 15A column 9, line 17 - line 29 column 16, line 34 - column 17, line 53 idem	1, 3-7
Y	-----	2
Y	US 5 798 811 A (DRIESSEN HENRIKUS C M P ET AL) 25 August 1998 (1998-08-25) abstract; figure 6	2

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
2 November 2004	15/11/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Ammerlaahn, D

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6169593	B1	02-01-2001	JP JP	3361278 B2 11242238 A
US 5798811	A	25-08-1998	EP WO JP SG	0685099 A1 9518434 A2 2002515126 T 49794 A1